

Appendix C

Impact Monitoring Schedule of this and next Reporting Period

Contract No. CV/2020/09 Lei Yue Mun Waterfront Enhancement Project
EM&A Monitoring Schedule

Dec-21						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
				Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:58 - 13:00 Flood Tide: 13:00 - 20:00 Monitoring Time: Mid-ebb: 08:44 - 12:14 Mid-flood: 14:45 - 18:15	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:05 - 14:09 Flood Tide: 14:09 - 20:49 Monitoring Time: Mid-ebb: 10:2 - 13:52 Mid-flood: 15:44 - 19:00§
5	6	7	8	9	10	11
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:00 - 16:00 Flood Tide: 06:00 - 13:00 Monitoring Time: Mid-ebb: 12:45 - 16:15 Mid-flood: 08:00 - 11:15*		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 14:00 - 17:00 Flood Tide: 07:32 - 14:00 Monitoring Time: Mid-ebb: 13:45 - 17:15 Mid-flood: 09:01 - 12:31 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 17:00 - 20:00 Flood Tide: 09:19 - 17:00 Monitoring Time: Mid-ebb: 16:45 - 19:00&§ Mid-flood: 11:24 - 14:54
12	13	14	15	16	17	18
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 06:04 - 11:34 Flood Tide: 11:34 - 19:03 Monitoring Time: Mid-ebb: 08:00 - 11:17* Mid-flood: 13:33 - 17:03	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:23 - 12:33 Flood Tide: 12:33 - 19:53 Monitoring Time: Mid-ebb: 08:43 - 12:13 Mid-flood: 14:28 - 17:58		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:00 - 13:11 Flood Tide: 13:11 - 20:35 Monitoring Time: Mid-ebb: 09:50 - 13:20 Mid-flood: 15:08 - 18:38
19	20	21	22	23	24	25
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:56 - 14:23 Flood Tide: 05:03 - 11:56 Monitoring Time: Mid-ebb: 11:24 - 14:54 Mid-flood: 08:00 - 10:14*§ Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:00 - 16:00 Flood Tide: 06:18 - 13:00 Monitoring Time: Mid-ebb: 12:45 - 16:15 Mid-flood: 08:00 - 11:24*		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 15:00 - 18:00 Flood Tide: 07:40 - 15:00 Monitoring Time: Mid-ebb: 14:45 - 18:15 Mid-flood: 09:35 - 13:05
26	27	28	29	30	31	
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 17:19 - 22:36 Flood Tide: 10:00 - 17:19 Monitoring Time: Mid-ebb: 17:34 - 19:00&§ Mid-flood: 11:54 - 15:24		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:00 - 11:21 Flood Tide: 11:21 - 18:26 Monitoring Time: Mid-ebb: 08:00 - 10:55*§ Mid-flood: 13:08 - 16:38	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	

Remarks:
Daytime Noise Monitoring (07:00-1900)
Monitoring Parameters: Dissolved oxygen, Temperature, pH, Turbidity, Salinity, Suspended Solids

Note:
* - Due to safety concern of vessel transportation earlier than 0800, Water Quality Monitoring would start at 0800.
§ - Since predicted tide is shorter than 3.5 hours, method of 90% tidal period as monitoring time is adopted.
& - Due to safety concern for sampling event in night-time, method of 90% tidal period as monitoring time is approached and end at 1900.

Contract No. CV/2020/09 Lei Yue Mun Waterfront Enhancement Project
EM&A Monitoring Schedule

Jan-22						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:19 - 13:00 Flood Tide: 13:00 - 19:39 Monitoring Time: Mid-ebb: 09:24 - 12:54 Mid-flood: 14:34 - 18:04
2	3	4 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:55 - 15:07 Flood Tide: 04:43 - 11:55 Monitoring Time: Mid-ebb: 11:46 - 15:16 Mid-flood: 08:00 - 10:04*\$	5	6 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:27 - 17:00 Flood Tide: 06:14 - 13:27 Monitoring Time: Mid-ebb: 13:28 - 16:58 Mid-flood: 08:05 - 11:35 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	7	8 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 15:00 - 19:00 Flood Tide: 07:32 - 15:00 Monitoring Time: Mid-ebb: 15:15 - 18:45 Mid-flood: 09:31 - 13:01
9	10	11 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 17:38 - 09:14 Flood Tide: 23:00 - 17:38 Monitoring Time: Mid-ebb: 11:41 - 15:11 Mid-flood: 17:40 - 19:00&\$	12	13 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:31 - 10:16 Flood Tide: 10:16 - 18:49 Monitoring Time: Mid-ebb: 08:00 - 10:38*\$ Mid-flood: 12:47 - 16:17 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	14	15 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:00 - 12:00 Flood Tide: 12:00 - 19:40 Monitoring Time: Mid-ebb: 09:15 - 12:45 Mid-flood: 14:05 - 17:35
16	17	18 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:06 - 14:00 Flood Tide: 04:18 - 11:06 Monitoring Time: Mid-ebb: 10:48 - 14:18 Mid-flood: 08:00 - 10:45*\$	19 Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	20 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 12:02 - 15:24 Flood Tide: 05:19 - 12:02 Monitoring Time: Mid-ebb: 11:58 - 15:28 Mid-flood: 08:00 - 10:25*\$	21	22 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:13 - 17:05 Flood Tide: 06:21 - 13:13 Monitoring Time: Mid-ebb: 13:24 - 16:54 Mid-flood: 08:02 - 11:32
23	24	25 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 15:28 - 20:28 Flood Tide: 08:00 - 15:28 Monitoring Time: Mid-ebb: 15:43 - 19:00&\$ Mid-flood: 09:59 - 13:29	26	27 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 05:21 - 09:25 Flood Tide: 09:25 - 16:58 Monitoring Time: Mid-ebb: 08:00 - 09:12*\$ Mid-flood: 11:26 - 14:56	28 Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	29 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:38 - 11:20 Flood Tide: 11:20 - 18:31 Monitoring Time: Mid-ebb: 08:14 - 11:44 Mid-flood: 13:10 - 16:40
30	31 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:17 - 13:25 Flood Tide: 13:25 - 20:20 Monitoring Time: Mid-ebb: 10:06 - 13:36 Mid-flood: 15:07 - 18:37					

Remarks:
Daytime Noise Monitoring (07:00-1900)
Monitoring Parameters: Dissolved oxygen, Temperature, pH, Turbidity, Salinity, Suspended Solids

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